

# PATENT ABSTRACTS OF JAPAN

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## (54) NETWORK RESOURCE MONITOR SYSTEM NOTIFYING CHANGE IN RESOURCE OF NETWORK AND ITS METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To relieve the load on a communication network by allowing the system to monitor a change in information on the communication network on behalf of the user so as to reduce number of times of access to the network by the user.

SOLUTION: A monitor request interface 10 sends a monitor request from the user to a notice means management system 12, which informs a monitor destination uniform resource locator(URL) to a URL monitor system 13. The URL monitor system 13 represents each user to monitor an information resource 14 of each monitor destination URL and informs update information to the notice means management system 12 when the resource 14 is updated. The notice means management system 12 uses a notice interface 11 corresponding to each user to inform the update information to the user. Since the URL monitor system 13 monitors the resource 14 on behalf of the user, number of accesses by the user is reduced and then the load of the network is relieved.